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| 1 | | | | | Application Number | Not Assigned Yet | | | |
| 1 | INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Filing Date | On Even Date Herewith | | | |
| 1 | | | | | First Named Inventor | M. OGINO, et al. | | | |
| | | | | | Art Unit | Not Assigned Yet | | | |
| | (use as many sheets as necessary) | | | | Examiner Name | Not Assigned Yet | | | |
| Sheet | 1 | of | 1 | | Attorney Docket Number | 500.36317CV2 | | | |

| | | | U.S. PATENT | DOCUMENTS | |
|----------------------|--------------|--|-----------------------------|--|---|
| | Cita | Document Number | 1 | 1 | Pages, Columns, Lines, Where |
| Examiner Initials | Cite No.1 | Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Relevant Passages or Relevant Figures Appear |
| ar. | | 5,148,265 | 09/92 | Khandros et al. | |
| | | 5.990.563 | 11/99 | Kim | |
| | | 5.933,708 | 08/99 | Sim et al. | |
| | | 5,773,509 | Q6/98 | Yoshida et al. | |
| | l | 5,118,663 | 05/92 | Filimoto et al. | |
| | <u> </u> | 5,668,405 | 09/97 | Yamashita | |
| | | 5.561.323 | 10/96 | Andros et al. | |
| | | 5,800,758 | 09/98 | Topolkaraev | |
| 1_ | | 5,866,949 | 02/99 | Schueller | |
| | | 5.895.965 | 04/99 | Tanaka et al. | |
| | | 5.446,315 | 08/95 | Hazaki et al. | |
| | | 5.294.487 | 03/94 | Oshashi et al. | |
| | | 6,252,298 | 06/01 | Lee et al. | |
| // | | 5,973,389 | 10/99 | Culnane et al | |
| 1 De | | 5,252,383 | 10/93 | Fukutake et al | |

| | | FOREI | GN PATENT DO | DCUMENTS | | |
|--------------------|------|---|--------------------------------|----------------------------------|---|----------|
| Examiner Initials' | Cite | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, | Τ* |
| | No.1 | Country Code ³ –Number ⁴ –Kind Code ⁸ (if known) | | Applicant of Cited Document | Lines, Where Relevant Passages or Relevant Figures Appear | |
| 189 | | JP 2-49544 | 10/90 | | | |
| (/) | | JP 4-363032 | 12/92 | | | |
| | | EP 4-12323A2 | 07/90 | | · · · · · · · · · · · · · · · · · · · | I |
| | | FP 4-12323A3 | 07/90 | | | |
| | | EP 751561A1 | 03/95 | | | |
| | | FP 504669A1 | 03/92 | | | L |
| | | JP-A-9-115963 | 05/97 | Hitachi I trl | <u></u> | ļ |
| /_ | | .IP-A-7-245471 | 09/95 | Yokogawa Hewlett Packard | | <u> </u> |
| DIA. | | .IP-A-10-22325 | 01/98 | Japan Gore Tex Inc. | | |
| / KX | | JP-A-10-326809 | 08/98 | Corresponds to US 5,9735,973,389 | | ļ |

| | | OTHER PRIOR ART—NON PATER | IT LITERATURE DOCUMENTS | | | | | |
|-----------------------|--------------|--|--------------------------|--|--|--|--|--|
| Examiner Initials* | Cite No.1 | in the second se | | | | | | |
| | | | | | | | | |
| Examiner Signature | 1/1 | hol Marine | Date Considered 1 /3 /01 | | | | | |

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of

| Complete if Known | | | | | |
|------------------------|------------------|---|--|--|--|
| Application Number | 10/830,051 | | | | |
| Filing Date | April 23, 2004 | _ | | | |
| First Named Inventor | M. OGINO, et al. | | | | |
| Art Unit | 2811 | | | | |
| Examiner Name | Unknown | | | | |
| Attorney Docket Number | 500.36317CV2 | | | | |

| | · · · · · · · · · · · · · · · · · · · | U.S. PATENT | DOCUMENTS | |
|--------------|---|------------------|--|---|
| Cite No.1 | Document Number Number-Kind Code ³ (if known) | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | | | |
| | | Cite | Cite Document Number Publication Date | Cite Publication Date Name of Patentee or |

| | | FOREI | GN PATENT C | OCUMENTS | | |
|-----------|------|---|--------------------|--|---|----------|
| Examiner | Cite | Foreign Patent Document | Publication | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | τ° |
| Initials' | No.1 | Country Code ³ -Number ⁴ -Kind Code ⁸ (if known) | Date MM-DD-YYYY | | | |
| 10 | | JP 9260535 | 10-1997 | Hitachi, Ltd | | Abst |
| MA | | JP 10081857 | 03-1998 | Hitachi Cable Ltd | | Abst |
| 17 | | | | | | |
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| | | OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS | | | |
|-----------------------|---|---|--|--|--|
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